

AP 2173 #7
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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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JUL 22 2002



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/001,894
		Filing Date	November 19, 2001
		First Named Inventor	Jonathan J. Hull
		Group Art Unit	2173
		Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number	015358-007200US

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ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	67 IDS references, PTO forms SB08A and SB08B (4 pages), Return Postcard.
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Sujit B. Kotwal	
	Reg. No. 43,336	
Signature		
Date	07/10/02	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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	Date	7/11/02

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PA 3233775 v1



67P 2173
PATENT
Attorney Docket No.: 015358-007200US
Client Reference No.: ID-RSV-263C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JONATHAN J. HULL et al.

Application No.: 10/001,894

Filed: November 19, 2001

For: TECHNIQUES FOR RETRIEVING
MULTIMEDIA INFORMATION USING
A PAPER-BASED INTERFACE

Examiner: Unassigned

Art Unit: 2173

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-

1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted
Deposit Account.



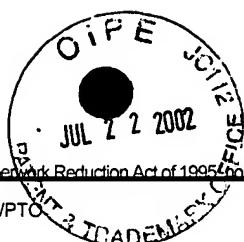
Respectfully submitted,

S. B. Kotwal

Sujit B. Kotwal
Reg. No. 43,336

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Substitute for form 1449A/PTO

 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/001,894
Filing Date	November 19, 2001
First Named Inventor	Hull, Jonathan J.
Art Unit	2173
Examiner Name	Unassigned

Attorney Docket Number

015358-007200US

U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6,182,090	01-30-2001	Pairs	
	2	6,101,503	08-08-2000	Cooper et al.	
	3	6,055,542	04-25-2000	Nielsen et al.	
	4	6,028,601	02-22-2000	Machiraju et al.	
	5	6,026,409	02-15-2000	Blumenthal	
	6	6,021,403	02-01-2000	Horvitz et al.	
	7	6,006,218	12-21-1999	Breese et al.	
	8	5,987,454	11-16-1999	Hobbs	
	9	5,950,187	09-07-1999	Tsuda	
	10	5,946,678	08-31-1999	Aalbersberg	JUL 24 2002
	11	5,943,679	08-24-1999	Niles et al.	
	12	5,873,107	02-16-1999	Borovoy et al.	
	13	5,870,770	02-09-1999	Wolfe	Technology Center 2100
	14	5,860,074	01-12-1999	Rowe et al.	
	15	5,857,185	01-05-1999	Yamamura	
	16	5,838,317	11-17-1998	Bolnick et al.	
	17	5,832,474	11-03-1998	Lopresti et al.	
	18	5,819,301	10-06-1998	Rowe et al.	
	19	5,784,616	07-21-1998	Horvitz	
	20	5,781,785	07-14-1998	Rowe et al.	
	21	5,778,397	07-07-1998	Kupiec et al.	
	22	5,761,655	06-02-1998	Hoffman	
	23	5,748,805	05-05-1998	Withgott et al.	
	24	5,737,599	04-07-1998	Rowe et al.	
	25	5,694,559	12-02-1997	Hobsen et al.	
	26	5,680,636	10-21-1997	Levine et al.	
	27	5,638,543	06-10-1997	Pedersen et al.	
	28	5,596,700	01-21-1997	Darnell et al.	
	29	5,481,666	01-02-1996	Nguyen et al.	
	30	5,479,600	12-26-1995	Wrblewski et al.	
	31	5,442,795	08-15-1995	Levine et al.	
	32	5,418,948	05-23-1995	Turtle	
	33	5,404,295	04-04-1995	Katz et al.	
	34	5,384,703	01-24-1995	Withgott et al.	

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known

Application Number 10/001,894

Filing Date November 19, 2001

First Named Inventor

AR UNIT 2173

Examiner Name: Unassigned

Attorney Docket Number:

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2 of 4

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1000 J. M. HARRIS

U.S. PATENT DOCUMENTS

		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner	Cite No. ¹	Number Kind Code ² (if known)			
	35	5,349,658	09-20-1994	O'Rourke et al.	RECEIVED
	36	5,309,359	05-03-1994	Katz et al.	
	37	5,153,831	10-06-1992	Yianilos	
	38	4,823,303	04-18-1989	Terasawa	JUL 24 2002
	39	4,417,239	11-22-1983	Demke et al.	
					Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	40	EP	802 492	A1	10-22-1997	IBM Corporation		
	41	EP	762 297	A2	03-12-1997	Sun Microsystems		
	42	EP	737 927	A2	10-16-1996	Xerox Corporation		
	43	EP	378 848	A2	07-05-1990	IBM Corporation		
	44	EP	459 174	B1	11-20-1996	Cina		
	45	GB	2 290 898	A	01-10-1996	Canon Business Machines, Inc.		
	46	GB	2 234 609	A	02-06-1991	IBM Corporation		
	47	GB	2 156 118	A	10-02-1985	Canon Kabushiki Kaisha		
	48	GB	2 137 788	A	10-10-1984	Gavilan Computer Corporation		
	49	JP	8-297677	A	11-12-1996	Xerox Corporation		

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/001,894
Filing Date	November 19, 2001
First Named Inventor	Hull, Jonathan J.
Art Unit	2173
Examiner Name	Unassigned

Attorney Docket Number 015358-007200US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	50	Acrobat Reader Version 2.0 (software application), Adobe Systems Incorporated, screenshots Figures 1-10 (1994).
	51	Adobe Acrobat Reader 3.0 screen dumps (fig. 1-3), (1996).
	52	Adobe Systems, Inc., "Adobe Photoshop 4.0 User Guide for Macintosh and Windows," pp. 30-31 (1996).
	53	Apple Macintosh system 7 reference manual, pages 30-31 (1991).
	54	BALL et al. "Software Visualization in the Large", IEEE Computer, 29: 33-43 (1996).
	55	BOGURAEV et al. "Salience-Based Content Characterisation of Text Documents," <u>Proceedings of the ACL/EACL Workshop on Intelligent [Si] Scalable Text Summarization</u> , 1997. Topic identification, Discourse-based summarization. pp. 1-12 (1997).
	56	BRANDOW et al. "Automatic Condensation of Electronic Publications by Sentence Selection," <u>Information Processing and Management</u> , 31(5):675-685 (1995).
	57	GLIEDMAN "Virtual Office Managers," Computer Shopper, 18:290 (1998).
	58	GREENBERG et al., "Sharing fisheye views in relaxed-WYSIWIS groupware applications," <u>Proceedings of Graphics Interface</u> , Toronto, Canada, May 22-24, 1995, Distributed by Morgan-Kaufmann, Pp. 28-38, http://www.cpsc.ucalgary.ca/grouplab/papers/1995/96-Fisheye.GI/gi96_fisheye.html .
	59	HEARST et al. "TileBars: Visualization of Term Distribution Information in Full Text Information Access," <u>Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI)</u> , Denver, CO., May 1995, Pp. 1-8, http://www.acm.org/sigchi/chi95/Electronic/documents/papers/mah.bdy.htm .
	60	HILL et al. "Edit Wear and Read Wear", ACM, pp. 3-9 (May 3-7, 1992).
	61	ANGLEY "An Analysis of Bayesian Classifiers," <u>Proceedings of the Tenth National Conference on Artificial Intelligence</u> , pp. 223-228, 1992.
	62	ANGLEY "Induction of Selective Bayesian Classifiers," <u>Proceedings of the Tenth National Conference on Uncertainty in Artificial Intelligence</u> , pp. 400-406, (1994).
	63	MANBER "The Use of Customized Emphasis in Text Visualization," <u>Proceedings of 1997 IEEE Conf. on Information Visualization</u> , pages 132-138, (1997).
	64	SCHWEIGHOFER et al. "The Automatic Generation of Hypertext Links in Legal Documents," <u>Lecture Notes in Computer Science</u> , vol. 1134, Wagner et al., eds., from 7th Int. Conf., DEXA 96', held 9/96 in Zurich, Switzerland (1996)

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PTO/SB/08B (10-01)

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	65	SUMITA et al. "Document Structure Extraction for Interactive Document Retrieval Systems," <u>Proceedings of SIGDOC 93</u> , pages 301-310, (1993).	
	66	TAGHVA et al. "An Evolution of an Automatic Markup System," <u>SPIE</u> , 2422:317-327 (1995).	
	67	TAXT "Segmentation of Document Images," IEEE 11:1322-1329 (1989).	
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			JUL 24 2002

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Examiner Signature	Date Considered
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